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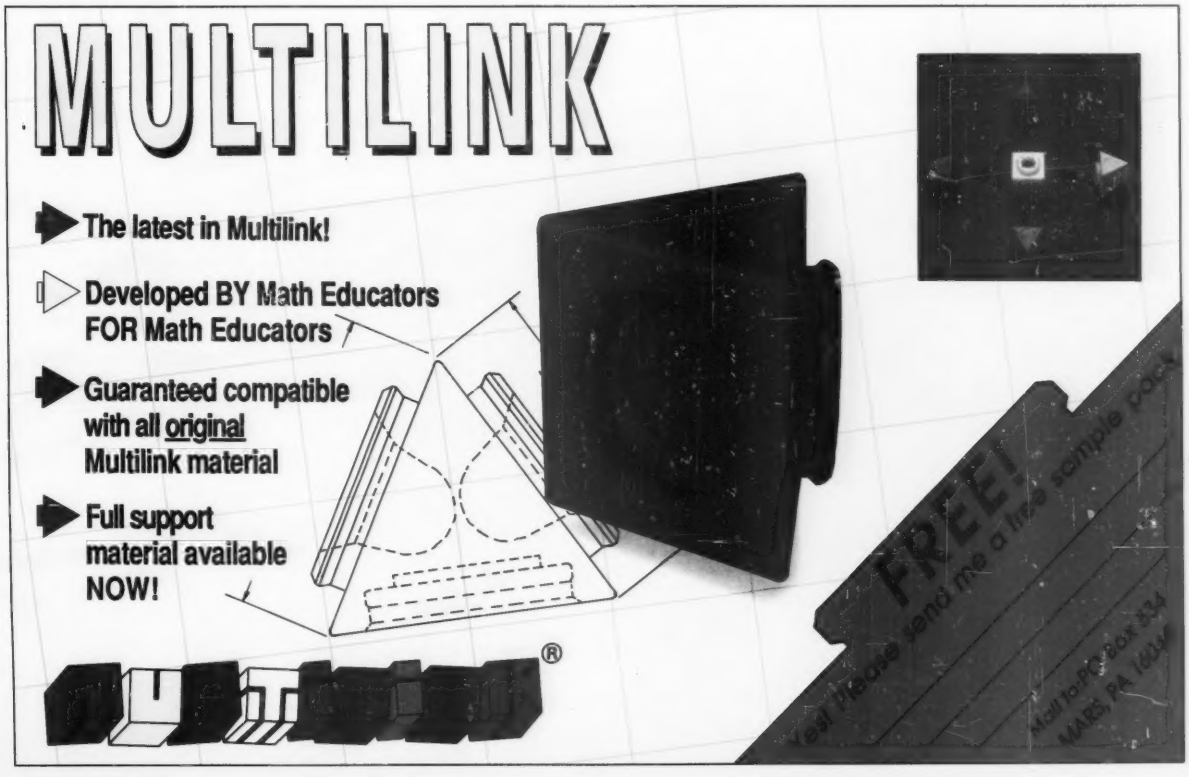
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Readers' Dialogue

(Continued from page 8)

Saint Ives classic

My friend and I were on one of our frequent bicycle trips through the hills of Pennsylvania, and as we often do, we were conversing. Since I am the elder by some twenty years, I often find that my companion is unaware of some choice items from my generation. On this particular day I was somewhat surprised to learn that he had never heard the classic conundrum "As I Was Going to Saint Ives." So I posed it for him and had the satisfaction of catching him on it.

Then as we biked along we decided to turn the riddle around as follows:

As I was coming *from* Saint Ives,
I met a man with seven wives,
Each wife had seven cats,
Each cat had seven kits,
Kits, cats, wives, and all,
How many were going to Saint Ives?

When we both reached the same answer to this mental exercise, we were surprised that the answer was 400. As I pondered this problem, the connection with base-seven numeration became evident and I realized that 400 is the numeral 1111 in base seven. The problem also leads to interesting work on the calculator, using memory to store the partial answers. I suggest that other teachers make use of this old favorite in their classes.

For those of the younger generation who do not know the original stumper, the first line is "As I was going *to* Saint Ives."

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Can readers think of any other classic mathematics puzzlers that might be unfamiliar to our newest teachers?—*Ed.*

Attribution

The designs in the March 1989 "Principles for Principals" were created by two students in North Carolina as part of the statewide Design-a-Logo Contest held each April in conjunction with Mathematics Month.

Address correction

The address for CAE Software, producers of *Reading and Making Graphs: Volume 1, Bar Graphs; Volume 2, Line Graphs; and Volume 3, Circle Graphs*, all reviewed in the December 1988 "Reviewing and Viewing: Computer Materials" has been changed to P.O. Box 6227, Washington, DC 20015.

Correction

The following note should have accompanied James Hiebert's "The Struggle to Link Written Symbols with Understandings: An Update" (March 1989):

This article was written at the invitation of the Editorial Panel of the *Arithmetic Teacher*. Some of the ideas in the article were presented initially in "Children's Mathematics Learning: The Struggle to Link Form and Understanding," which appeared in the May 1984 issue of the *Elementary School Journal*.

We sincerely regret this omission.—*Ed.*

Authors Sought

The Editorial Panel of the *Arithmetic Teacher* is seeking prospective editors for "Teaching Mathematics with Technology." Authors should submit three manuscripts for review by 1 September 1989, along with an outline of ideas for six additional issues to cover the 1990–91 publication year. For more detailed information, write to the editorial coordinator, *Arithmetic Teacher*, 1906 Association Drive, Reston, VA 22091.